

ABSTRACT OF THE DISCLOSURE

The objective is to facilitate leasing of excess computing resources of a processor when computing resources of other processors are deficient, thereby making distributed
5 computing more efficient.

A computing resource of a processor is clustered into sub processors, and the operating status of each of the sub processors is monitored by a management processor, so that a task is assigned to a sub processor that is operated according to the magnitude of the load of information processing requested. When a request for resource leasing is made from
10 another computer via I/O interface, a computing resource of a idle sub processor is leased.